### **UTILITY PATENT APPLICATION TRANSMITTAL** (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 12.009011-2

Total Pages in this Submission

### TO THE COMMISSIONER FOR PATENTS

**Mail Stop Patent Application** P.O. Box 1450 Alexandria, VA 22313-1450

ME'	ТНО	DS Al	ND DE	EVIC	CES FOR DE	LIVI	ERY OF AGENTS TO BREAS	ST MILK DUCTS	
nd in	vente	ed by:		<b></b>	<del></del>				
HUI	NG et	t al							
f a C	ONT	INUA <sup>.</sup>	TION	APF	PLICATION,	chec	k appropriate box and supply	the requisite information:	
<b>×</b> (	Conti	nuati	on		Divisional		Continuation-in-part (CIP)	of prior application No.:	09/502,206
	Vhich is a:  ☐ Continuation ☐ Divisional ☒  Vhich is a:				Divisional	×	Continuation-in-part (CIP)	of prior application No.:	09/313,463
		nuati	on i		Divisional		Continuation-in-part (CIP)	of prior application No.:	
Enclo	sed a	are:							
							Application Elements		
1.	X	Filing	ing fee as calculated and transmitted as described below						
2.  Specification having 29 pages and including the following:									
							, ,	and the second	
	a.				ve Title of the				
	b.						ed Applications (if applicable)		
	C.		Stater	ner	nt Regarding	Fede	erally-sponsored Research/Do	evelopment (if applicable)	
	d.		Refer	enc	e to Sequenc	e Lis	sting, a Table, or a Computer	Program Listing Appendix	
	e.	X	Backg	grou	ınd of the Inv	entio	n		
	f.	X	Brief S	Sum	nmary of the	Inver	ntion		
	g.	$\boxtimes$	Brief (	Des	cription of the	e Dra	awings (if filed)		
	h.	$\boxtimes$	Detail	ed [	Description				
	i.	$\boxtimes$	Claim	(s) a	as Classified	Belo	w		
	j.	$\boxtimes$	۸ <b>۵</b> ما ۱۰۰	oot a	of the Disclos				

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 12.009011-2

Total Pages in this Submission 49

#### **Application Elements (Continued)**

3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)
	a.	□ Formal Number of Sheets
	b.	☑ Informal Number of Sheets 9
4.		Oath or Declaration
	a.	☐ Newly executed (original or copy) ☐ Unexecuted
	b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
	c.	☐ With Power of Attorney ☐ Without Power of Attorney
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.		Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7.		Application Data Sheet (See 37 CFR 1.76)
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)
	a.	☐ Computer Readable Form (CRF)
	b.	☐ Specification Sequence Listing on:
		i. CD-ROM or CD-R (2 copies); or
		ii. 🔲 Paper
	C.	☐ Statement(s) Verifying Identical Paper and Computer Readable Copy
		Accompanying Application Parts
9.		Assignment Papers (cover sheet & document(s))
10.		37 CFR 3.73(B) Statement (when there is an assignee)
11.		English Translation Document (if applicable)
12.		Information Disclosure Statement/PTO-1449
13.	$\boxtimes$	Preliminary Amendment
14.	$\boxtimes$	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.	$\boxtimes$	Certificate of Mailing
		☐ First Class ☒ Express Mail (Specify Label No.): ER 002318542 US

### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 12.009011-2

Total Pages in this Submission 49

	Accompanying Application Parts (Continued)
17.	Additional Enclosures (please identify below):
	·
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
18.	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 12.009011-2

Total Pages in this Submission

#### **Fee Calculation and Transmittal**

CLAIMS AS FILED								
For	#Filed	#Allowed	#Extra		Rate	Fee		
Total Claims	33	- 20 =	13	х	\$18.00	\$234.00		
Indep. Claims	4	- 3 =	1	×	\$86.00	\$86.00		
Multiple Dependent	Claims (check	if applicable)				\$0.00		
					BASIC FEE	\$770.00		
OTHER FEE (specify purpose)					\$0.00			
					TOTAL FILING FEE	\$1,090.00		
<ul><li>☑ Credit ar</li><li>☑ Charge a</li><li>☐ Charge t</li></ul>		ing fees required in 37 C.F.R. 1.18			and 1.17. Notice of Allowance, Signature	3		
Dated: ///25/	,				<b>3</b>			

(Fax) 978-266-2266